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FEDERAL COMMUNICATIONS COMMISSIC.'
OFFICE OF SECRETARY

Ms. Mindy Littell
Federal Communications Commission
Common Carrier Bureau
Policy Division
1919 M St. NW
Suite 544
Washington, D.C. 20554

RE: Docket Number 95-116, <u>Ex Parte File</u>

Dear Mindy:

This letter is in response to your questions concerning the availability dates and other information on implementation of Local Number Portability software on Northern Telecom's (Nortel's) products. Nortel is unable to provide pricing information because of its proprietary nature. However, we are pleased to provide the other information you requested.

Software Availability and Generic Release Dates, per Switch Type

Following is a summary of Nortel's software availability, by switch type, of LNP capability. Please see attachment for switch definitions. Availability in this case means general availability (can be ordered by a customer). It is important to note that these dates should be used for planning purposes only and do not represent contractual commitments. Availability dates for both LRN and QoR are based on Illinois Commerce Commission Task Force specifications, dated February 12, 1996. Availability dates are subject to change based upon any changes to this specification.

LRN Software Availability

Switch Type	*Planned Availability Date*
DMS-10	3Q97 (August)
DMS-100	2Q97
DMS-200	2Q97
DMS-250	TBD[1]

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[1]Firm dates for LRN development on the DMS-250 have not been established because there is currently no customer or regulatory requirement to provide it.

DMS-500	2Q97
TOPS	3Q97

QoR Software Availability[2]
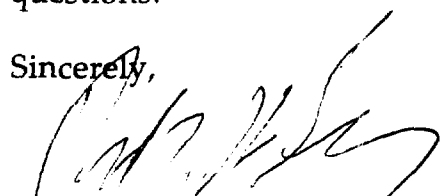
Switch Type	Planned Availability Date
DMS-10	4Q97[3]
DMS-100	2Q97
DMS-200	2Q97
DMS-250	Not Planned[4]
DMS-500	2Q97
TOPS	Not Planned[5]

Implementation Information

Once generic switching software becomes generally available on Nortel's switching platforms it can begin to be scheduled for application within a service provider's network. The service providers have their own installation processes which can take more or less time depending on items such as length of verification time required, number of switches, etc.

I hope this is responsive to your request. Please contact me if you have any questions.

Sincerely,

Raymond L. Strassburger
Director, Government Relations - Telecommunications Policy

RLS/gj
Attachment

cc: William Caton
    Secretary of Federal Communications Commission

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[2]QoR will be offered as an option to the LRN solution. QoR requires LRN as a prerequisite.

[3]The enhancement of LNP with the (QoR) feature is currently scheduled for delivery in November, 1997. However, Nortel is investigating the possibility of delivering both LNP and QoR with the initial LNP release slated for August, 1997.

[4]Nortel has not had any customer requests for QoR to be implemented on the DMS-250 and until such time that this feature is requested by a customer it will not be considered for development on the DMS-250.

[5]The QoR capability requires the use of SS7 trunking. In today's network, trunking between end-office switches and operator services (TOPS) switches is primarily MF; therefore QoR will not work. Migration to SS7 trunks for operator services networks would be required in order to implement QoR on TOPS.

Attachment

Switch Definitions:

DMS-100:   Class 5 central office switch capable of supporting in excess of 100,000 lines. This is a fully featured switch that supports SS7, AIN, ISDN, CLASS, Centrex, etc.

DMS-10:   Class 5 central office switch suitable for applications less than 12,000 lines. The DMS-10 supports custom calling and CLASS features, SS7, and Centrex. Limited feature sets for AIN and ISDN will be supported in the future.

DMS-200:   Class 4 toll/tandem switch for the LEC market.

DMS-250:   Class 1,2,3, or 4 toll/tandem switch for the interexchange carrier market.

DMS-500:   A combination of DMS-100, DMS-200, and DMS-250 capabilities on a single hardware platform.

TOPS: Traffic Operator Position System is an application on the DMS-200 that provides complete operator services. The system is in wide use throughout the LEC market.